

Preparation of the Erythropoietic Factor From  
Human Blood Plasma, by Zofia Kuratowska,  
E. Kowalski, 10 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,  
No 3, 1962, 9068483

OTS 62-11051-3

Jan 63

220, 354

<p><u>Kuratowski, K.</u> INTRODUCTION TO CALCULUS, tr. by J. Musielak. Vol. 17 of International Series of Monographs on Pure and Applied Mathematics. 1962, 315p. Order from Addison-Wesley Publishing Co., Inc., Reading, Mass.</p> <p>Trans. of unidentified Polish mono., n.p., 1961.</p> <p>DESCRIPTORS: *Calculus, *Mathematics, *Text- books, Sequences, Series, Functions, Integrals, Differential equations.</p> <p>(Mathematics, IT, v. 8, no. 6)</p>	<p>62-17042</p> <p>I. Kuratowski, K. II. Title: International... III. Pergamon Press, Inc., New York</p> <p>C222874</p> <p>Office of Technical Services</p>
--	---

62-12246

Kuratowski, Kazimierz.  
INTRODUCTION TO SET THEORY AND TOPOLOGY.  
International Series of Monographs on Pure and  
Applied Mathematics, v. 13. [1961] 283p.  
Order from PP \$7.50 (text ed., \$6.50)

I. Kuratowski, K.  
II. Title: International...  
III. Pergamon Press, Inc.,  
New York

Trans. of unidentified Polish (?) mono., n.p., n.d.

DESCRIPTORS: \*Mathematics, Textbooks, Poland,  
\*Algebra, \*Topology, Algebraic topology.

187500

(Mathematics, TT, v. 7, no. 3)

Office of Technical Services

Synthesis and Rearrangements in the Thiazolinimine  
Series, by K. M. Muravyeva, M. N. Shchukina,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,  
No 6, 1959, pp 1274-1277.

Consultants Bureau

Sci

119,508

Jun 60

69  
A Method of Forming a Compressed-Word Code,  
by K. I. Kurbakov and R. V. Skirnov, 3 pp.  
RUSSIAN, Patent No 153800, Apr 10, 1962, 2 pp.  
P100329267  
FTD-RT-66-655

*K. I. Kurbakov*

Sci-Electronics and  
Electrical Engr.  
Dec 67

344,455

Method of Forming a Compressed Word Code, by K. I. Kurbakov, R. V. Smirnov. 66  
RUSSIAN, per, Patent No 153800,  
10 Apr 1962.  
\*FTD-HT-66-655

K. I. Kurbakov

Sci - Elec & Elect Engr  
Nov 66

127  
An Addressing Method Using Concise Word  
Codes as Memory Addresses, by K. I. Kurbakov,  
6 pp.  
RUSSIAN, per, Doklady Akademii Nauk SSSR,  
Vol CLXIII, No 4, pp. 841-844.  
JPRS 32658

K. I. Kurbakov

USSR  
Sci-Math/DP  
Nov 65

291,008

Determining Letter Combinations Through Statistical  
Analysis of Text Matter, by K. I. Murbaev, R. V.  
Smirnov, 7 pp.

RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya  
Proizvodstva, No VIII, 1962, pp 45-46.

JPRS 15839

Sci - Misc, Machine Trans

~~215,746~~

Oct 62

215,746

(NY-6503/15)

Twenty-Seventh Congress of Surgeons of the  
USSR, by S. M. Kirhangaleyev, L. M. Zvyagin,  
23 pp.

RUSSIAN, per, Vest Khirurgii imeni I. I.  
Grekova, Vol LXXXV, No 12, 1960, pp 127-136.

JPRS 9798

Sci - Med  
Aug 61

161,930

Limiting Diameters of a Stable Detonation  
of a Mixture of Hydrogen Peroxide with  
Methyl Alcohol and Perchloric Acid with  
Ethyl Alcohol, by R. Kh. Kurbangalina,  
6pp.

RUSSIAN, per, Zhurnal Fizicheskoi Khimii,  
Vol 22, 1948, No 1, pp 49-51.

CFSTI TT-64-19353.

*R Kh. Kurbangalina*  
323,215

Sci - Chemistry  
Apr 67

KURBANGALINA, R. Kh.

Limiting Diameters for Stationary Detonation of a Mixture  
of Hydrogen Peroxide with Methyl Alcohol and of Perchloric  
Acid with Ethyl Alcohol - Russ per Zhur Fiz Khim No 1/48  
AMC/NAD 45475-B Oct 49 CTS

A6426

61-15999

Kurbangalina, R. Kh.  
THE DETONATING FORCE OF LIQUID EXPLOSIVE MIXTURES BASED ON NITRIC ACID (O Detonatsionnaya Sposobnost' Zhidkikh Vzryvchatykh Smesey na Osnove Azotnoy Kisloty). [1961] 9p.  
5 refs.

Order from LC or SLA mi\$1.80, ph\$1.80 AEC-tr-3919

Trans. of Zhurnal Prikladnoy Khimii (USSR) 1959, v. 32, no. 7, p. 1467-1470.

A summary translation is available from LC or SLA mi\$1.80, ph\$1.80 as 59-22140, AF 1 256 193, 13 Oct 59 [5]p.

Investigations were made of the detonating force of mixtures of nitric acid with nitrobenzene, meta-nitrotoluene, dichloroethane, and glycol. It was established that all these mixtures are explosive, have detonating force, and detonate at rates of the order of 6000 to 7000 m/sec, corresponding to their heat of explosion, density, and the composition of (Engineering--Ordnance, TT, v. 5, no. 9) (over)

1. Explosives--Detonation
2. Nitric acid--Detonation
- I. Kurbangalina, R. Kh.
- II. AEC-tr-3919

Office of Technical Services

The Electrolytic Reduction of Some Nitroso  
Compounds of Ruthenium, by O. E. Zvyagintsev,  
A. Kurbanov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 10, 1958, pp 2305-2308.

AEC-tr-4458  
PL-480

Sci  
Aug 62  
PST-380

209,948

Degrees of Oxidation of Manganese in Nitroso Acid  
Compounds, by G. N. Zvyagintsev, A. Kurbanov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958,  
pp 2662-2665.

ABC-tr-4460  
FL-480

Sci

May 62

195,810

PST 382

Conditions for Flashover or Frame Faults in  
Traction Motors, by A. S. Kurbanov. UKCL

RUSSIAN, per, Elektrichestvo, No 11, 1958,  
pp 55-58.

DSIR LIU (load) M.274

Sci - Electricity  
Jun 59

88,459

Study of the Phosphoric Acid-Water  
System by the Method of Physicochemical  
Analysis, by M. A. Klochko,  
M. Sh. Kurbanov, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Sektor Fiz  
Anal, Vol XXIV, N 1954, pp 252-263.

ORS 60-17717

Sci  
Mar 62  
Vol 4, No 4

181, 757

Effect of Electron Velocity Spread on the Radiation  
Produced by Uniform Motion of Electron Bunches in a  
Waveguide, by G. M. Ionize, O. M. Kurbanov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 6, 1961,  
pp. 657-664.

AIP  
SOV Phys-Tekh Phys  
Vol VI, No 6

Sci

192, 582

Mar 62

(DC-2700/77).

Cotton Machinery On the Fields, by R. Kurbanov,  
RUSSIAN, np, Sel'skaya Zhizn', 14 Dec 1960, p 2.

\*JPRS

USSR

Econ - Technological, Farm Machinery

25 Apr 61

The Clarke of Selenium in Some Rocks of the  
USSR, by N. D. Sindeyeva, N. Z. Kurbanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2,  
1958, pp 353--.

Consultants Bureau

Sci - Geophys

Jun 59

88,618

S-396/60

(NY-4361)

The Effect of Initial Temperature on the  
Magnitude of the Critical Diameter of  
Nitroglycerin and TNT, by A. F. Balyayev,  
R. Kh. Kurbanzalina, 20 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 3,  
1960, pp 603-610.

JPRS 5803

Sci - Phys

Oct 60

128,994

Calculating the Comutation of D. C. Machines  
by A. S. Kurbasov.

RUSSIAN, per, Elektrichestvo, No 8, 1962,  
pp 69-72.

NLL Ref. 9022.03 1963 (3,248)  
(Loan)

Sci - Electron  
Nov 63

242,306

(NY-5659)

An Analysis of Meteorological and Aerological  
Data With the Aid of an Electronic Computer, by  
V. V. Bykov, G. P. Kurbatkin, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 5,  
11 Oct 1960, pp 1065-1068.

JPRS 7789

Sci - Phys  
Mar 61

142,003

The Calculation of Ageostrophicity in the Spatial  
Problem of Flow Over Mountains, by G. P. Kurbatkin,

RUSSIAN, per, Iz Ser Geofiz, No 4, 1959, pp 581-592.

FDD X-422<sup>4</sup><sub>2</sub>

Sci - Geophysics

Apr 60

115/120

The Factor of Non-Geostrophicity Involved in the  
Solution of a Three-Dimensional Problem of the  
Air Circumfluent the Mountains, by G. P.  
Kurbatkin, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,  
1959, pp 581-592.

Amer Geophys Union

Sci

119,584

Jun 60

Hemispheric Forecasts of the Pressure Field,  
Temperature and Vertical Velocities for Periods Up  
to Five Days. by G. P. Kurbatkin, 10 pp.

RUSSIAN, per, Iz Ak Nauk. Ser Geofiz. No 12, 1962  
pp 1325-1336.

ACU

Sci

May 63

233,570

S-4284

(NY-1610)

Influence of Large-Scale Orographic Carriers on  
Westerlies, by G. P. Kurbatkin, 17 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,  
Moscow, Feb 1958, pp 244-254.

Sci - Geophysics

US JPRS.NY-L-305

*Air Research and Develop  
Command Air Station Liaison*

*for Geophys Section, 73,529  
ASDA*

Conferences of Communist Labor Brigades and Shock-Workers of the Moscow Aerogeodetic Establishment (MAGP), by A. V. Kurbatov, 3 pp.

RUSSIAN, per, Geodez i Kartog, No 7, 1961, pp 10-14.

AGU

Sci  
Jun 62

198,648

7

~~XXXX~~  
The First Communist Labor Brigades at the Moscow  
Aero-Geodetic Establishment, by A. V. Kurbatov,

3 pp.

RUSSIAN, per, Geodez i Kartog, No 4, 1959,  
pp 54-58.

AGU

Sci

167, 246

Jun 61

Forecasting the Pressure Fields at Two Levels for the  
Northern Hemisphere, by G. P. Kurbatkin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,  
1962, pp 229-232.

Amer Geophys Union

Sci

Oct 62

214,028

The Objective Analysis of Aerological Data, by  
V. V. Bykov, G. P. Kurbatkin 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Ser Geofiz, No 2, 1961,  
pp 307-318.

AGU

170,038

Sci

Sep 61

81

On the solution of a system of equations for short-  
range weather forecasting, by G. I. MARCINKO, G. P.  
KOROTKIY, et al., 15 pp.  
Trudy, per. Ispytaniya Akademi Nauk SSSR, Seriya  
Matematicheskaya, No 12, 1964, pp 1847-1861.  
Изд 1964

Сектор  
Системной и астро  
Физики

873,200

Determination of the Annual Course of the Temperature  
of the Air at Sea Level by the Methods of Hydro-  
dynamics, by G. P. Kurbatkin, 21 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 2, Moscow, Feb 1957, pp 228-243.

US JPRS/NY-367  
(NY-1358)

Sci - Geophys  
May 58

*62,998*

Landing a Plane at Night by Using a Landing  
Light, by A. A. Kucheryavykh, A. I. Kurbatov,  
8 p.

RUSSIAN, per, Vest Voz Flot, No 8, 1959, pp 36-41  
653797

ATTC

Sci

Apr 60

112,472

Photoionization of Esters and Metal Carbonyls in the  
Gaseous Phase, by F. I. Vilesov, B. L. Kurbatov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,  
pp 1364-1367.

CB

Sci

*196,528*

May 62

Kinetic Energy Distribution of Electrons During the  
Photoionization of Methyl Derivatives of Benzene, by  
B. L. Kurbatov, F. I. Vilesov, A. N. Terenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,  
pp 797-800.

AIP  
Sov Phys - Dok  
Vol VI, No 10

Sci

Apr 62

*190,818*

Energy Distribution of Electrons in  
Photoionization of Aromatic Amines in  
the Gaseous Phase, by F. I. Vilesov,  
B. L. Kurbatov, A. N. Terenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,  
No 6, 1961, pp 1329-1332.

AIP  
Sov Phys - Dok  
Vol VI, No 6

907

182, -677

Sci

Jan 62

A Mass-Spectrometric Study of the Photo-Ionization and Photodissociation of Amine Vapors, by F. I. Vilesov, B. L. Kurbatov and A. N. Terenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 1, 1958, pp 94-96.

Consultants Bureau

*sic*

102,000

Dec 59

Polarographic Determination of Niobium, Titanium,  
and Iron in Metallic Tantalum and its Oxides, by  
D. I. Kurbatov, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 1, 1961,  
pp 36-38.

CB

*169, 133*

Sci

Sep 61

The Polarographic Properties of Niobium in  
Phosphoric Acid Solutions, by D. I. Kurbatov,  
3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1,  
1959, pp 83-86.

Sci  
Sep 61

CB

165,800

Solubility of Niobium Hydroxide in Mineral  
Acids, by D. I. Kurbatov, N. V. Demenev,  
4 pp.

RUSSIAN, no per, Zhur Prik Khim SSSR, Vol  
XXIX, No 6, Jun 1956, pp 944-944.  
3

Consultants Bureau

47,174

Sci - Chemistry  
May 57

11

Proposals for Improving Labor Organization  
in Agriculture, by I. Kurbatov, 9 pp.  
RUSSIAN, per, Sotsialisticheskii trud, No 7,  
Jul 1967, pp 76-81.  
JPRS 42904

*I Kurbatov*

USSR  
Econ  
Oct 67

242 202

Use of Radioactive Isotope  $^{835}$  in the Study  
of Sulfate Corrosion of Concrete, by V. M. Moskvina,  
I. I. Kurbatova,

<sup>bk</sup>  
RUSSIAN, ~~pub~~, Trudy Vses Nauch Tekh Konf  
Primenen Radioaktiv i Stabil Izotopov i  
Izlucheni v Narod Khoz i Nauke, 1957, Vol IV,  
1958, pp 29-34.

AEC Tr-4206

141,054

Sci - Engr  
24 Feb 61

The Temperature Dependence of the Conductivity of  
Lead Sulfide Layers at 10<sup>10</sup> cps, V. G. Erofeychev,  
L. N. Kurbatov, ~~pp~~ 3pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2,  
1961, pp 595-598.

AIP  
SOV Phys-Solid State  
Vol III, No 2

Sci  
Aug 61

166,060

Temperature Dependence of Conductivity of Lead  
Sulphide Layers at  $10^{10}$  CPS, by V. G. Erofeichev,  
L. N. Kurbatov, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 2,  
1961, pp 595-598.

USASIA Tr-1164

Sci - Phys  
Jul 61

159, 287

Investigation of the Surface of Zinc Oxide  
Adsorption Methods, by E. M. Zorochinski;  
N. N. Kuznetsov, 5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol. III, No. 4,  
1961, pp 1033-1043.

AIP  
Sov Phys-Solid State  
Vol. III, No. 4

100

172, 196

Oct 61

Surface Chemical Combination of Silica With Methanol  
and Its Photodissociation, by L. N. Kurbatov, 9 ppl  
UNCLASSIFIED

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 5, Moscow,  
May 1956, pp 1062-1066.

US JPRS/DC-L-304

Sci - Chem  
May 58

64,190

Dielectric Properties of Adsorbed Vapors, by L. N. Kurbatov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 5, 1948, pp 557 - 560.

AEC T2440

*Sci - Physics*

Sci Info Service  
DRB Canada T28R  
16 Mar 1951

CIA D 151235

*S.L.A. Tr*

DEX

A6427    May 51    CTS  
AT-1515

The Effect of Fluctuations in Long-range Magnetic Order on the Temperature Dependence of the Width of Ferromagnetic Resonance Absorption Lines, by G. V. Skrotskiy, L. V. Kurbatov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 3, 1960, pp 336-340.

PP

165, 823

Sci  
Sep 61

Theory of the Anisotropy of the Width of Ferro-  
magnetic Resonance Absorption Line, by G. V.  
Skrotskiy and L. V. Kurbatov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fis, Vol XXIV,  
No 1(7), 1958, pp 216-220

Amer Inst of Phys  
Sov Phys-JETP  
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,307

Thermodynamic Theory of Relaxation and Resonance  
Effects in Two-Spin Systems, by G. V. Skrotkiy, and  
L. V. Kurbatov, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,  
No 6, 1957, pp 833-843.

Columbia Tech

Sci - Physics

74, 420

Oct 58

The Reactions of  $\alpha, \beta$ -Unsaturated Aldehydes With  
Aromatic Amines III. Diphenylamineacrolein (See  
Vol XVI, No 1, 1946, pp 47-54, for Reports I and  
II), by B. I. Ardashev and M. M. Kurbatov

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 3,  
Mar 1950, pp 466-469.    CIA D 12832

Consultants Bureau Translation

Scientific - Chemistry

12,832

Procedure for ~~B~~ Selecting Pairs for High-Frequency  
Multiplexing of Urban Telephone Cables, by S. N.  
Vernik, N. D. Kurbatov, 6 pp.

RUSSIAN, per, Elektrosvyaz', No 11, 1961.

AIRR

Sci

May 62

194,422

(SF-1077)

Socialist Transformation of Agriculture in the  
Chinese People's Republic (1949-1957), by  
I. Korkunov, V. Kurbatov, A. Muzruzin, G.  
Sotsharchuk, 168 pp.

RUSSIAN, bk, Sotsialisticheskoye Preobrazovaniye  
Sel'skogo Khozyaystva v KNR (1949-1957), 1960,  
pp 1a-207.

JPRS 4255

135,961

ED-- China

From Experiments in Pelletting Segmented Sugar Beet  
Seeds, by A. V. Peterburgskii, V. S. Kurbatov,  
A. F. Shenikina.

RUSSIAN, per, Sakh Promysh, Vol XXIV, No 4, Apr 1950,  
pp 41-44.    65.8 302

USDA Trans 263

USSR

Economic - Agriculture, sugar beets  
Scientific - Biology, sugar beets

536

KURBATOV, V. YA.

The Heat Capacity of Liquids. III. The Heat Capacity of Hydrocarbons With Several Uncondensed Nuclei.

The Journal of General Chemistry of the USSR,  
Vol XX, No 7, Jul 1950, pp 1183 - 1188 (Russ p 1139).

Consultants Bureau  
New York

A 6428

USSR

The Nature of Crystals. I. On the Interatomic "linkage" of Metallic Crystals. II. Interatomic "Linkage" in Crystals of Halogen Compounds, by V. Kurbatov.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XX, No 6, 1950, pp 945-65.

965

AEC Tr 1127

Sci - Chemistry

116429

from by Consultants Bureau      Feb 52 CTS  
(21 Feb 52 listing)

On the Nature of Crystals, I. On the Interatomic  
"linkage" of Metallic Crystals, II. Interatomic  
"linkage" in Crystals of Halogen Compounds. by  
Kurbatov, V.

RUSSIAN, per, Zhurnal Obshchey Khimii, 1950, Vol 20,  
pp 945-965.

Sci Museum Lib No 52/0354

A 6430

KURBATOV. V.

On the Nature of Crystals. 3. The Interatomic  
Linkage and the Solubility of Salts.

The Journal of General Chemistry of the USSR,  
Vol. IX, No 8, Aug 1950, pp 1387 - 1400 (Russ p 1333)

*Transl. from the USSR*

Consultants Bureau  
New York

A6431

USSR

KURBATOV, V.

The Nature of Crystals. IV. The Interatomic  
Linkage of Oxides and Their Hydrates.

The Journal of General Chemistry of the USSR,  
Vol IX, No 9, Sep 1950, pp 1603 - 1608 (Russ p 1543).

*Translation by*

Consultants Bureau  
New York

USSR

A6432

**KURBATOV, V.**

The Nature of Crystals. V. The Interatomic  
Linkage of Sulfide Compounds.

The Journal of General Chemistry of the USSR,  
Vol XI, No 9, Sep 1950, pp 1609 - 1613 (Russ p 1549).

Consultants Bureau  
New York

A 6433

USSR

Kurbatov, V. Ya., Funk, Ye. P. and others  
PROPERTIES OF ALKALI ALUMINATE SOLUTIONS.  
[1960] 11p. 14 refs.  
Order from LC or SLA mi\$2.40, ph\$3.30 61-10231

Trans. of [Zhurnal Fizicheskoy Khimii] (USSR) 1936,  
v. 7, p. 899-908.

(Unannounced)

61-10231

I. Aluminates--Solubility  
I. Kurbatov, V. Ya.  
II. Funk, Ye. P.

Office of Technical Services

KURBATOV, V. YA.

The Nature of Crystals. VI. The Interatomic Linkage of Organic Crystals and the Mutual Solubility of Organic Substances.

The Journal of General Chemistry of the USSR, Vol XX, No 10, Oct 1950, pp 1821 - 1827 (Russ p 1760).

Consultants Bureau  
New York

USSR

A0434

High-Speed Flotation - A Method of Using Reserves to  
Increase the Extraction and to Lower the Cost of Non-  
Ferrous Metals, by O. A. Shumkov, G. N. Kurbet'ev, 6 pp.

RUSSIAN, per, *Tsvetnye Metally*, Vol VIII, No 8, 1962,  
pp 5-10.

FIS

245,936

See  
Jan '64

Vladimir Iakovlevich Kurbatov, by K. P.  
Mishchenko, V. V. Razumovskiy, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,  
1959, pp 3513-3522.

CB

Sci  
Oct 60

132,658

Correspondence Education Must Be Brought Closer to  
the Requirements of Life, by N. S. Kurbatova, 2 pp.

RUSSIAN, per, Vest Vysshey Shkola, No 1, 1960.

Internatl Arts & Sci Press  
Sov Education  
Vol II, No 7

USSR

Soc

Aug 60

(NY-1081)

Faculty for Advanced Training of Engineers,  
by N. S. Kurbatova, 6 pp. UNCLASS

RUSSIAN, no per, Vest Vysshey Shkoly, No 1,  
Moscow, Jan 1957, pp 73-76.

US JPRS/NY-L-177

USSR

Soc - Education

Sci - Engineering

63,459

The Interrelation of the Sulfur, Asphaltene,  
Vanadium and Nickel Content in Some Crude  
Oils and Solid Bitumens of a Petroleum Series,  
by P. Ya. Dyzenkova, A. P. Kurbatskaya.

RUSSIAN, per, Trudy Ussesoiuznyi Neftianoi  
Nauchno-Issledovatel'skiy Geologo-Masvedochnyi  
Inst, Vol LXXXIII, 1959, pp 355-364.

Dept of Int  
US Bur of Mines  
Petroleum Exp Sta Lib  
Sci - Fuels Bartlesville, OKLA Okla.  
No 30

84, 616

Apr 59

Enzymatic Activity of Peat Soils, by R. M.  
Lotypova, I. M. Kurbayov.  
RUSSIAN, per, Photostat No Source stated  
MEDIA

*I. M. KURBAYOV*

Sci -  
Jul 67

334,489

Kurchakov, A. V.  
OPTICAL PROPERTIES OF THE ATMOSPHERE AND  
SURFACE OF THE PLANET MARS, tr. by M. G.  
Scott. [1962] 5p. 12 refs.  
Available in ARS Journal, v. 32, no. 3, \$3.00

Trans. of Leningrad U. Vestnik (USSR) 1960 [v. 15]  
no. 7 [Seriya Matematiki, Mekhaniki i Astronomii,  
no. 2] p. 154-163.

DESCRIPTORS: Planets, \*Mars, Planetary atmos-  
pheres, Atmosphere, Surfaces, Optics, Thick-  
ness, Scattering, Brightness, Absorption.

(Continued in Astrophysics, TT, v. 7, no. 12)

62-12880

I. Kurchakov, A. V.  
II. American Rocket  
Society, New York

000273

Office of Technical Services

Source of "Cold" Neutrons for the Study  
of the Dynamics of Condensed States of  
Substance on the Reactor 1st of the  
Institute for Atomic Energy Named after  
I. V. Kurchatov, by M. G. Zemlyanov,  
S. P. Mironov, M. I. Pevner, V. P. Stepanov,  
N. A. Chernoplekov, 9pp.  
RUSSIAN, Trans, of unidentified mono. issued  
by Lenin Order Institute for Atomic Energy  
named after I. V. Kurchatov, Moscow, 1963,  
pp 1-9.  
CFEET ANL-Trans-42.

*I. V. Kurchatov*

Sci - Metallurgy  
Apr 67

300,677

Secondary Nuclear Reactions Induced in Bismuth and  
Lead by High Energy Proton Bombardment, by B. V.  
Kurchatov, V. N. Makhedov, L. V. Chistyakov,  
M. Ya. Kuznetsova, and V. G. Solov'yev, 5 pp.

RUSSIAN, per, Zhur Zhesper i Teoret Fiz, Vol. XXIV,  
No 1(7), 1958, pp 56-63.

Amer Inst of Phys  
Sov Phys-JHEP  
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,135-

The Sulphate Method of Separating Plutonium  
and Neptunium, by B. V. Kurchatov, et al.

RUSSIAN, paper P/678, Proceedings of Interna-  
tional Conference on Peaceful Uses of Atomic  
Energy Held at Geneva, 8-20 Aug 1955, Vol VII.

Internatl Conf -- UN

Sci - Nuclear Physics  
Apr 57

*45,968*  
CIA 1-669.9.162

Study of the Strontium-90 Content of the  
Atmosphere, Soil, Foodstuffs and Human Bones  
in the USSR, Edited by B. V. Barchakov, 24 pp.

RUSSIAN, Academy of Science of the USSR,  
Moscow, 1958.

CIA - OSI/END

Sci - Chem  
Apr 59

86,060

Radiochemical Investigation of the Fission of  
Tungsten With 280-Mev Deuterons, by B. V. Kurchatov,  
V. N. Mekhedov, M. Ya. Kuznetsova, L. N. Kurchatova,  
6 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic  
Energy Academy of Sciences USSR, 1-5 Jun 1955,  
Session of the Div of Chemical Sciences, p 120.

35,319

GPO

Sci - Nuclear Physics  
\*87 rpts for \$350.00

FDD/x-1975  
x ~~Hold for more info~~

Radioactive Tungsten in the Atmosphere, by  
B. V. Kurchatov, V. N. Lavrenchik, 5 pp.

RUSSIAN, per, Atom Energiya, Vol XIII, No 6, 1962,  
pp 576-580.

CB

Sci  
Jan 64

245, 934

Radiochemical Studies of Spallation Products of  
Silver With High-Energy Particles, by B. V.  
Kurchatov, V. N. Mekhedov, N. I. Borisova, M. Y.  
Kuznetzova, L. N. Kurchatova, L. V. Chistyakov, 25 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic  
Energy Academy of Sciences USSR, 1-5 Jul 1955,  
Session of the Div of Chemical Science,

35, 386

GPO

Consultants Bureau  
~~259 West 4th St,~~  
New York 11, N.Y.

Sci - Nuclear Physics    \*87 rpts for \$350.00

The Electrical Conductivity of Copper Oxide, by  
V. P. Zhurav, D. V. Kurchatov, 73  
USSR, per, Physikalische Zeitschrift  
Soviet Union, Vol 2, 1951, pp 152-157.  
EAS 17 111, 110

*R. V. Kurchatov*

Sci  
Dec 60

371,100

10 163

US-3

I. KURCHATOV, et al.

Atomic energy in aviation and rocket technology (Collection of articles)

"Atomnaya Energiya v Aviatsii i Raketnoi Tekhnike".  
Military Publishing House of the Ministry of Defense, Moscow,  
1959

NP-tr-344. 547 p. - English

E u r a t o m

Atomic Energy in Aviation and Rocket Technology, by  
I. Kurchatov, et al, 546 pp.

RUSSIAN, bk, Atomnaya Energiya v Aviatsii i Raketnoy  
Tekhnike, Moscow, 1959, 501 pp. CIA 65 259 P-V

ATIC MCL-392/V

AEC NP-7-344

Sci - Nuc Phys  
Dec 59

104,007

10 542

US-4  
US-5

I. V. KURCHATOV

Thermonuclear energy, the basic energy of the future

Pravda, Moscow (USSR), 3-4, 28 Feb. 1956

\$ 1.80 (ph), \$ 1.80 (mf), 60-17374 - English

E u r a t o m

On the Possibility of Producing Thermonuclear  
Reactions in a Gas Discharge, by I. V.  
Kurchatov, 11 pp.

RUSSIAN, pamphlet, *Vozmozhnosti Sozdaniya  
Termoyadernykh Reaktsiy v Gazovom Razryade*,  
Moscow, 1956.

CIA/FDD/X-2062

34,973

Scientific - Nuclear Physics

*DIS. 12/10/57*

The Possibility of Creating Thermonuclear Reactions  
in a Gaseous Discharge, by I. V. ~~Sm~~ Kurchatov, 12  
pp.

RUSSIAN, no par, Atomnaya Energiya, Vol I, No 3,  
1956, pp 65-75.

Assoc Tech Sv 53H11 R  
(11.00 - 3.00)

Scientific - Nuclear Physics  
Feb 57

43,088

Thermonuclear Energy; The Basic Energy of the  
Future, by I. V. Kurchatov, 7 pp.

RUSSIAN, ~~pp~~<sup>pp</sup>, Pravda, 1956, pp 3, 4.

SLA 60-17374

Sci

OTS, Vol IV, No 3

Oct 60

*129,442*